

Amendments to the Specification

Please replace the paragraph beginning at page 5, line 12 with the following paragraph:

Substrates, cellulose vinyl acetate (1), α -cyanoacrylate (2), a silicon denatured polymer (3), epoxy resin (4), and calcium sulfate were attached to an LSI. Purified protein phosphorylase or 5 ml (1 mg) of bovine serum albumin was added, and the LSI was refrigerated for three months. The proteins were then recovered using 5 ml of a sample buffer solution (SDS-sample buffer), and subjected to polyacrylamide gel electrophoresis (SDS-PAGE). Recovery rates were confirmed by Coomassie brilliant blue staining and destaining (Figs. 1 and 2). In the figures, C shows the ~~target~~ control, and 1 mg of the purified protein phosphorylase or albumin was directly separated by SDS-PAGE. In the case of the silicon denatured polymer (3), the phosphorylase recovery rate was 100%, and that of albumin was 90%.